

O I P E
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PATENT & TRADEMARK OFFICE

FORM PTO-1449		ATTY. DOCKET NO. 2066.0040005	APPLICATION NO. 10/733,271
INFORMATION DISCLOSURE STATEMENT		FIRST NAMED INVENTOR Jeffrey W. Willis	
		FILING DATE December 12, 2003	ART UNIT 3747 3746

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
mkl	AA1 6,453,658	09/2002	Willis et al.			
	AB1 6,684,642	02/2004	Willis et al.			
	AC1 1,698,963	01/1929	Oslund et al.			
	AD1 1,826,776	10/1931	Gunther			
	AE1 1,874,970	08/1932	Hall			
	AF1 2,593,849	04/1952	Clarke et al.			
	AG1 2,829,494	04/1958	Christensen			
	AH1 2,946,185	07/1960	Bayer			
	AI1 2,982,099	05/1961	Carlisle et al.			
	AJ1 3,658,691	04/1972	Keith et al.			
	AK1 3,676,328	07/1972	Dalson et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
mkl	AL1 0 445 652 Z1	09/1991	EP	—	—	Yes No
mkl	AM1 2239056	06/1991	GB	—	—	Yes No
	AN1					Yes No
	AO1					Yes No
	AP1					Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

mkl	AR	1	Gessaman et al., Industrial Trent Dry Low Emissions Gas Fuel Control System, ASME, 2001-GT-0024, pp. 1-5, (Presented at the International Gas Turbine & Aeroengine Congress & Exhibition, New Orleans, LA, June 4-7, 2001).
	AS	1	
	AT	1	

EXAMINER	<i>[Signature]</i>	DATE CONSIDERED	6-23-04
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		FIRST NAMED INVENTOR Jeffrey W. Willis	
		FILING DATE December 12, 2003	ART UNIT 3747 774 6

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>ml</i>	AA2	3,676,329	07/1972	Dalson et al.			
	AB2	3,691,762	09/1972	Ryberg, et al.			
	AC2	3,765,171	10/1973	Hagen et al.			
	AD2	3,797,231	03/1974	McLean			
	AE2	3,846,979	11/1974	Pfefferle			
	AF2	3,866,413	02/1975	Sturgess			
	AG2	3,875,047	04/1975	Dalson et al.			
	AH2	3,893,297	07/1975	Talem, Jr. et al.			
	AI2	3,895,488	07/1975	Koch			
	AJ2	3,914,090	10/1975	Pfefferle			
	AK2	3,923,011	12/1975	Pfefferle			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL2						Yes No
	AM2						Yes No
	AN2						Yes No
	AO2						Yes No
	AP2						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>2</u>	
	AS	<u>2</u>	
	AT	<u>2</u>	

EXAMINER	<i>ml</i>	DATE CONSIDERED	<i>6-23-04</i>
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		ATTY. DOCKET NO. 2066.0040005	APPLICATION NO. 10/733,271
FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>		FIRST NAMED INVENTOR Jeffrey W. Wills	
		FILING DATE December 12, 2003	ART UNIT 3747 3746

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
m K	AA3	3,928,961	12/1975	Pfefferle			
	AB3	3,940,923	03/1976	Pfefferle			
	AC3	3,973,390	08/1976	Jeroszko			
	AD3	3,975,900	08/1976	Pfefferle			
	AE3	3,982,879	09/1976	Pfefferle			
	AF3	4,007,002	02/1977	Schirmer			
	AG3	4,011,839	03/1977	Pfefferle			
	AH3	4,019,316	04/1977	Pfefferle			
	AI3	4,040,252	08/1977	Mosier et al.			
	AJ3	4,044,553	08/1977	Vaught			
	AK3	4,065,917	01/1978	Pfefferle			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL2						Yes No
	AM3						Yes No
	AN3						Yes No
	AO3						Yes No
	AP3						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	3	
	AS	3	
	AT	3	

EXAMINER	<i>m K</i>	DATE CONSIDERED
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
AA4	4,073,716	02/1978	Pfefferle et al.			
AB4	4,094,142	06/1978	Pfefferle			
AC4	4,112,675	09/1978	Pillsbury et al.			
AD4	4,118,171	10/1978	Flanagan et al.			
AE4	4,179,881	12/1979	Faucher et al.			
AF4	4,192,139	03/1980	Buchheim			
AG4	4,239,499	12/1980	Pfefferle			
AH4	4,276,203	06/1981	Pfefferle			
AI4	4,285,193	08/1981	Shaw et al.			
AJ4	4,287,090	09/1981	Pfefferle			
AK4	4,295,818	10/1981	Angwin et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
AL4						Yes No
AM4						Yes No
AN4						Yes No
AO4						Yes No
AP4						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	4	
AS	4	
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EXAMINER	<i>[Signature]</i>	DATE CONSIDERED	<i>6-23-04</i>
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FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>		FIRST NAMED INVENTOR Jeffrey W. Willis	
		FILING DATE December 12, 2003	ART UNIT 3747 7746

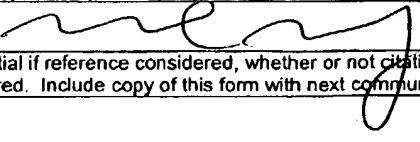
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
m/c	AA5	4,337,028	06/1982	Angwin et al.			
	AB5	4,341,662	07/1982	Pfefferle			
	AC5	4,384,843	05/1983	Pfefferle			
	AD5	4,402,662	09/1983	Pfefferle			
	AE5	4,407,785	10/1983	Pfefferle			
	AF5	4,433,540	02/1984	Cornelius et al.			
	AG5	4,439,136	03/1984	Pfefferle			
	AH5	4,470,262	09/1984	Shekleton			
	AI5	4,509,333	04/1985	Nussdorfer et al.			
	AJ5	4,586,328	05/1986	Howald			
	AK5	4,603,547	08/1986	Pfefferle et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL5						Yes No
	AM5						Yes No
	AN5						Yes No
	AO5						Yes No
	AP5						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	5	
	AS	5	
	AT	5	

EXAMINER		DATE CONSIDERED	6-29-04
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
m LC	AA6	4,638,636	01/1987	Cohen			
	AB6	4,646,707	03/1987	Pfefferle			
	AC6	4,698,963	10/1987	Taylor			
	AD6	4,726,181	02/1988	Pillsbury			
	AE6	4,735,052	04/1988	Maeda et al.			
	AF6	4,773,368	09/1988	Pfefferle			
	AG6	4,787,208	11/1988	DeCorso			
	AH6	4,811,707	03/1989	Pfefferle			
	AI6	4,819,595	04/1989	Pfefferle			
	AJ6	4,864,811	09/1989	Pfefferle			
	AK6	4,891,936	01/1990	Shekleton et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL6						Yes No
	AM6						Yes No
	AN6						Yes No
	AO6						Yes No
	AP6						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>6</u>	
	AS	<u>6</u>	
	AT	<u>6</u>	

EXAMINER	<i>[Signature]</i>	DATE CONSIDERED
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		FILING DATE December 12, 2003		ART UNIT 3747 7146	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE	
<i>mrk</i>	AA7 4,896,636	01/1990	Pfefferle				
	AB7 4,905,658	03/1990	Pfefferle				
	AC7 4,910,957	03/1990	Moreno <i>et al.</i>				
	AD7 4,918,915	04/1990	Pfefferle				
	AE7 4,928,479	05/1990	Shekleton <i>et al.</i>				
	AF7 4,928,481	05/1990	Joshi <i>et al.</i>				
	AG7 4,982,570	01/1991	Waslo <i>et al.</i>				
	AH7 4,996,838	03/1991	Melconian				
	AI7 5,000,004	03/1991	Yamanaka <i>et al.</i>				
	AJ7 5,025,622	06/1991	Melconian				
	AK7 5,051,241	09/1991	Pfefferle				

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
	AL7						Yes No
	AM7						Yes No
	AN7						Yes No
	AO7						Yes No
	AP7						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	AR	<i>z</i>					
	AS	<i>z</i>					
	AT	<i>z</i>					

EXAMINER <i>mrk</i>	DATE CONSIDERED <i>6-23-04</i>
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
~M IC	AA8	5,054,280	10/1991	Ishibashi et al.			/
	AB8	5,063,745	11/1991	Shekleton et al.			
	AC8	5,070,700	12/1991	Mowill			
	AD8	5,076,053	12/1991	McVey et al.			
	AE8	5,079,911	01/1992	Kumakura			
	AF8	5,099,644	03/1992	Sable et al.			
	AG8	5,101,620	04/1992	Shekleton et al.			
	AH8	5,113,647	05/1992	Shekleton			
	AI8	5,127,221	07/1992	Beebe			
	AJ8	5,146,881	09/1992	Pfefferle			
	AK8	5,156,002	10/1992	Mowill			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL8						Yes No
	AM8						Yes No
	AN8						Yes No
	AO8						Yes No
	AP8						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	8	
	AS	8	
	AT	8	

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
mk	AA9 5,161,366	11/1992	Beebe			
	AB9 5,163,284	11/1992	Shekleton			
	AC9 5,167,122	12/1992	Shekleton			
	AD9 5,199,265	04/1993	Borkowicz			
	AE9 5,205,117	04/1993	Shekleton et al.			
	AF9 5,207,064	05/1993	Ciokajlo et al.			
	AG9 5,214,911	06/1993	Shekleton			
	AH9 5,222,357	06/1993	Eddy et al.			
	AI9 5,234,882	08/1993	Pfefferle			
	AJ9 5,235,813	08/1993	McVey et al.			
	AK9 5,235,814	08/1993	Leonard			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL9					Yes No
	AM9					Yes No
	AN9					Yes No
	AO9					Yes No
	AP9					Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	9	
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EXAMINER

DATE CONSIDERED

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>JK</i>	AA10	5,261,224	11/1993	Shekleton et al.			
	AB10	5,321,049	06/1994	Smith et al.			
	AC10	5,331,814	07/1994	Sandelis			
	AD10	5,342,591	08/1994	Pfefferle			
	AE10	5,376,345	12/1994	Pfefferle			
	AF10	5,412,938	05/1995	Keller			
	AG10	5,417,933	05/1995	Pfefferle			
	AH10	RE34,962	06/1995	Shekleton et al.			
	AI10	5,421,154	06/1995	Pfefferle et al.			
	AJ10	5,437,152	08/1995	Pfefferle			
	AK10	5,440,872	09/1995	Pfefferle			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL10						Yes No
	AM10						Yes No
	AN10						Yes No
	AO10						Yes No
	AP10						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>100</u>	
	AS	<u>100</u>	
	AT	<u>100</u>	

EXAMINER	<i>JK</i>	DATE CONSIDERED <i>6-23-04</i>
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		FIRST NAMED INVENTOR Jeffrey W. Willis	
		FILING DATE December 12, 2003	ART UNIT 3247 3746

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
AA11	5,452,574	09/1995	Cowell et al.			
AB11	5,453,003	09/1995	Pfefferle			
AC11	5,466,651	11/1995	Pfefferle			
AD11	5,479,781	01/1996	Fric et al.			
AE11	5,592,819	01/1997	Ansart et al.			
AF11	5,611,684	03/1997	Spielman			
AG11	5,622,054	04/1997	Tingle			
AH11	5,685,156	11/1997	Willis et al.			
AI11	5,735,126	04/1998	Schulte-Werning			
AJ11	5,752,380	05/1998	Bosley et al.			
AK11	5,850,732	12/1998	Willis et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
AL11						Yes
AM11						No
AN11						Yes
AO11						No
AP11						Yes
						No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	11	
AS	11	
AT	11	

EXAMINER	<i>[Signature]</i>	DATE CONSIDERED
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
m SK	AA12	5,894,720	04/1999	Willis et al.			
	AB12	6,016,658	01/2000	Willis et al.			
	AC12	6,274,945	08/2001	Gilbreth et al.			
	AD12	6,487,096	11/2002	Gilbreth et al.			
	AE12						
	AF12						
	AG12						
	AH12						
	AI12						
	AJ12						
	AK12						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL12						Yes
	AM12						No
	AN12						Yes
	AO12						No
	AP12						Yes
							No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>12</u>	
	AS	<u>12</u>	
	AT	<u>12</u>	

EXAMINER	<i>m SK</i>	DATE CONSIDERED
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